

MODEL XR10 WIRING DIAGRAM

Refer to the XR10 Installation Guide (LT-0229) for a complete description of wiring connections.

Refer to the XR10 Programming Guide (LT-0230) for complete programming instructions.

NFPA 72

This equipment should be installed in accordance with Chapter 2 of the National Fire Alarm Code, ANSI/NFPA 72-1996, (National Fire Protection Association, Batterymarch Park, Quincy, MA 02269). Printed information describing proper installation, operation, testing, maintenance, evacuation planning, and repair service is to be provided with this equipment. Warning: Owner's instruction notice, not to be removed by anyone except occupant.

Types of Service

When used with the 350A Enclosure: suitable for Grade A Local and Police Connect Mercantile Premises with basic line security, Grade A Local and Police Connect Mercantile Safe and Vault with basic line security, Grade B Central Station and Grade A proprietary. See sections 17.3, 18.6, 19.2, and 19.5 - 19.7.

Suitable for Household Fire and Grade A Household Burglary. Test weekly.

DMP transformers:

Model 320
16.5 VAC 40VA
Class 2 wire-in

Model 321
16.5 VAC 40VA
Class 2 plug-in

Model 324
16.5 VAC 20VA
Class 2 plug-in

Secondary Power Supply

1.2 Amps max. charging current. Use only 12 VDC rechargeable batteries. DMP Model 367. Replace every 3 - 5 years.

Bell

10.4 - 13.2 VDC
Total current:
1.5 Amps max. w/ 40 VA
600mA w/ 20 VA

Household System

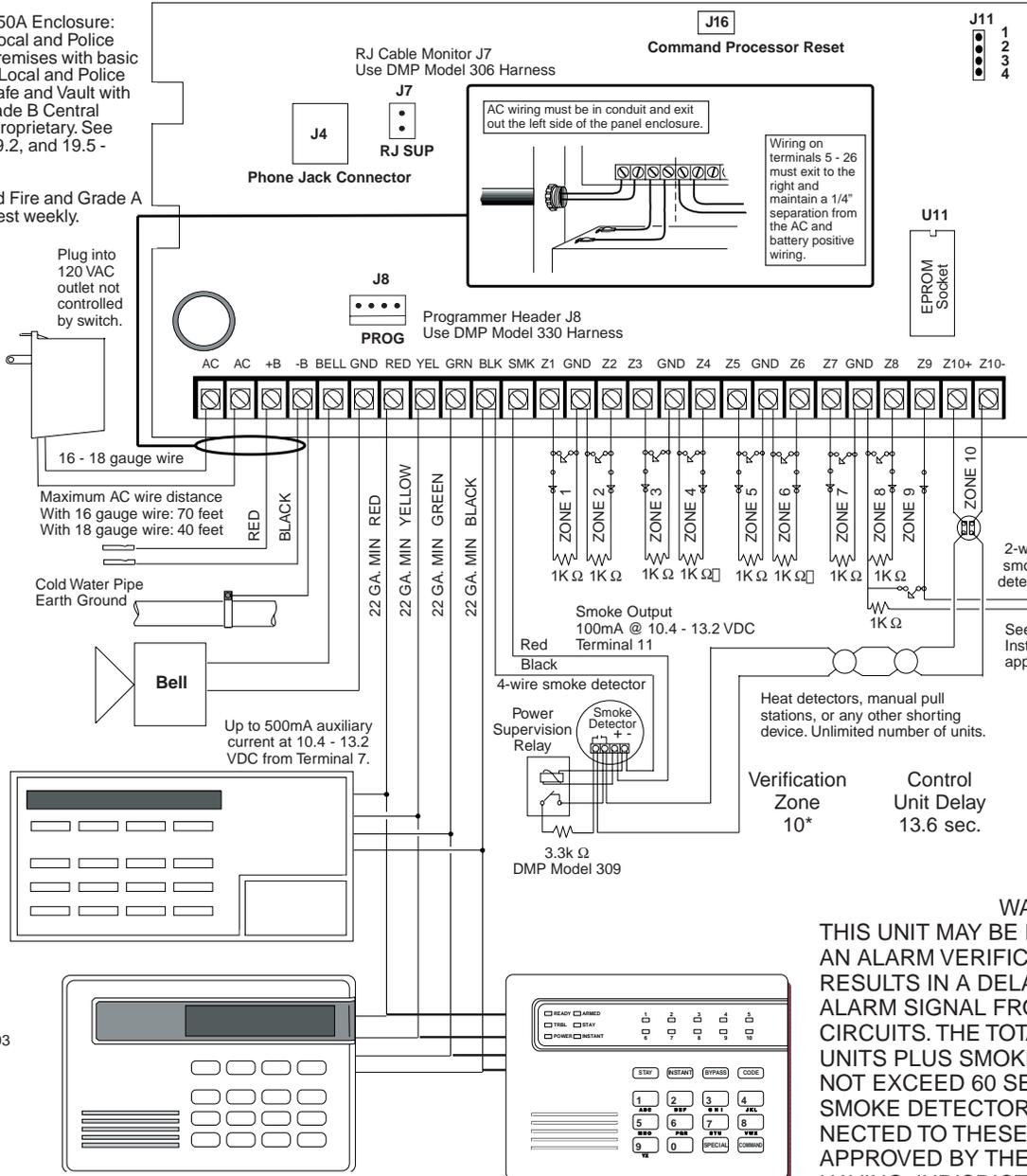
An alarm sounding device must be installed indoors so that it is clearly heard in all sleeping areas.

Keypads

Models 670, 770, 771,
100mA @ 8 - 16 VDC
125mA with display lit

Models 690, 790, 791, 793
100mA @ 8 - 16 VDC

Model 692
75mA @ 8 - 16 VDC



Household Fire Warning

UL Recognized limited energy cable must be used for connection of all initiating, indicating, and supplementary devices.

POWER LIMITED

All circuits on the Model XR10 comply with the requirements for inherent power limitation.

Output Header J11

All outputs must be connected to devices located within the same room as the control panel.

Use DMP Model 300 Harness.

Front Tamper

Rear Tamper

Tamper protection when required for Model 350A Attack Resistant Enclosure.

Zone 10 compatibility identifier: A

Maximum operating range: 8.8 VDC - 14.2 VDC.

See section 11.1 in the XR10 Installation Guide (LT-0229) for a list of approved 2-wire smoke detectors.